

FIG.1
RELATED ART

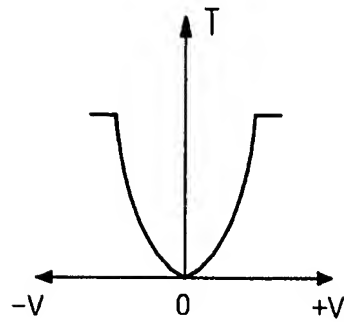


FIG.2
RELATED ART

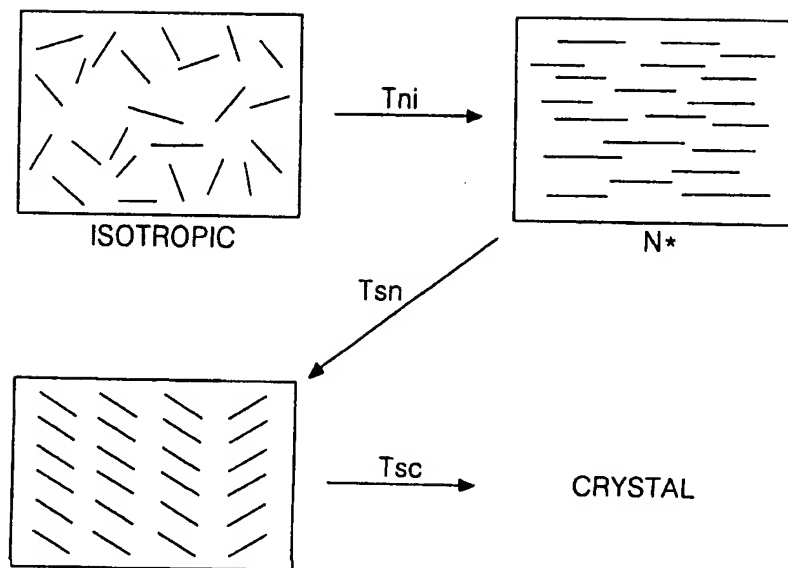


FIG.3
RELATED ART

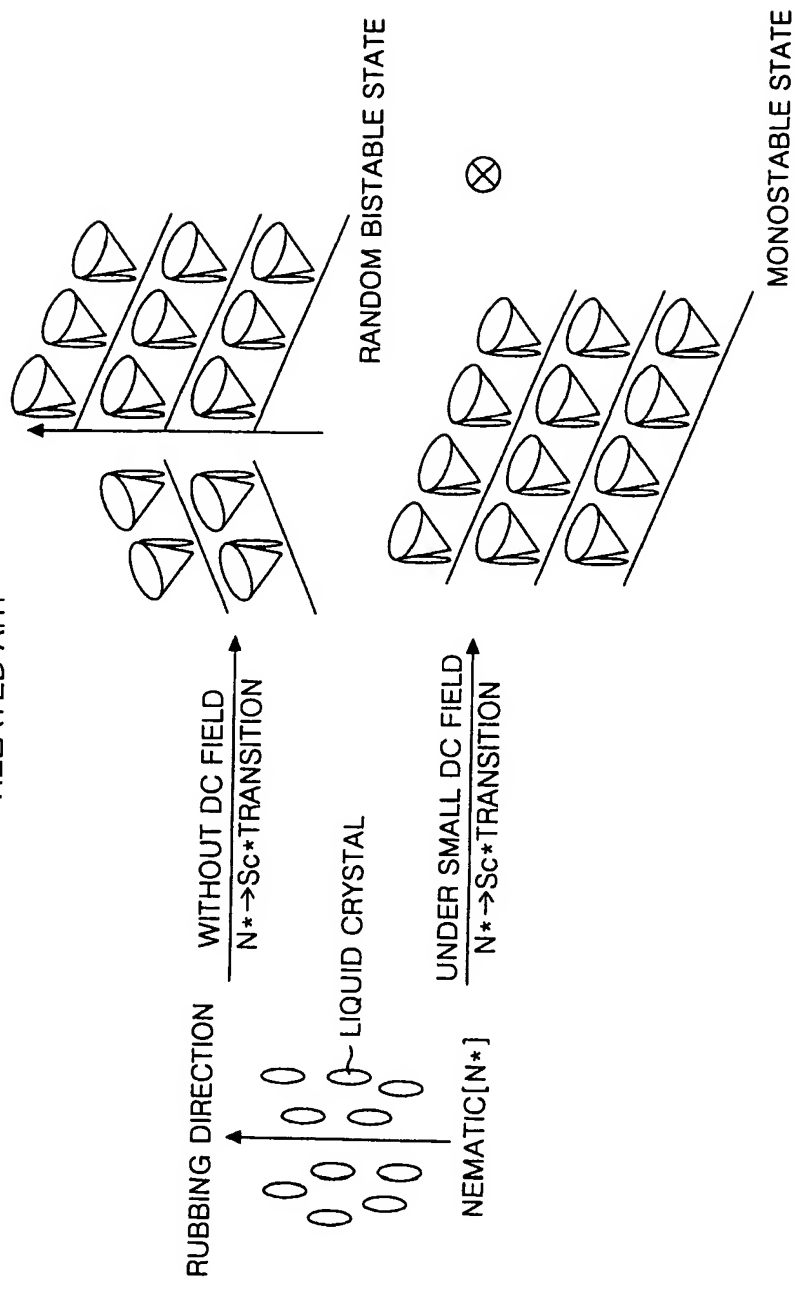


FIG.4A
RELATED ART

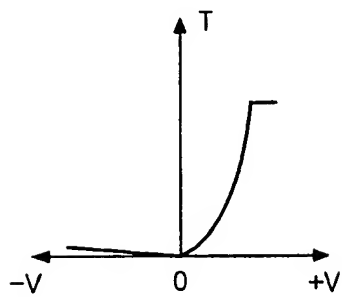


FIG.4B
RELATED ART

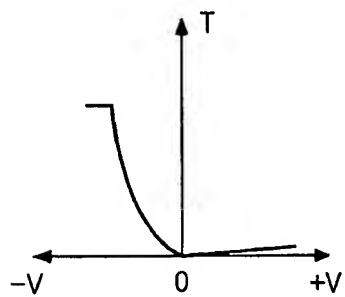


FIG.5
RELATED ART

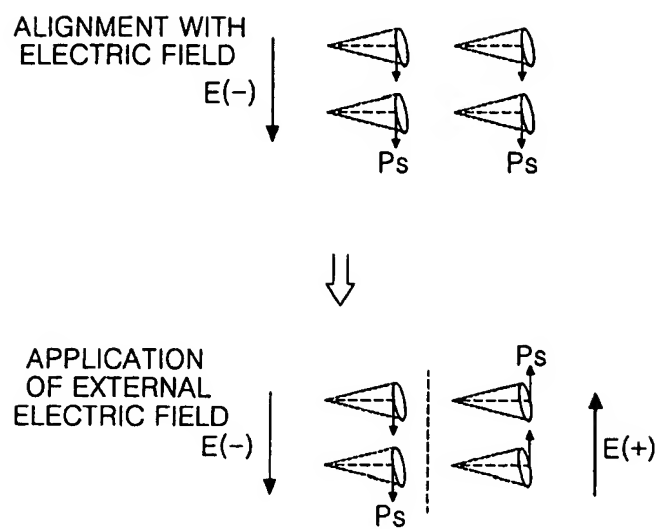


FIG. 6

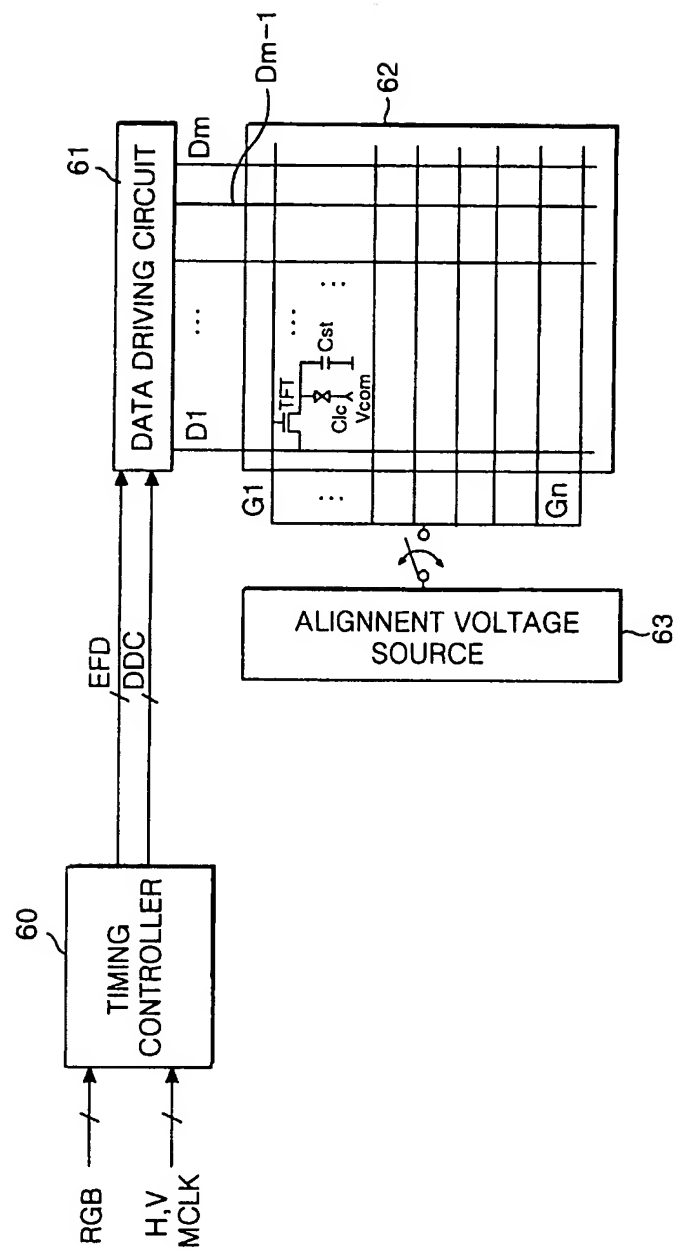


FIG.7

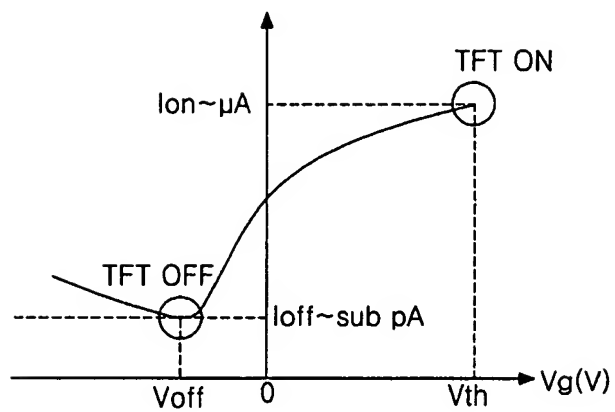


FIG.8

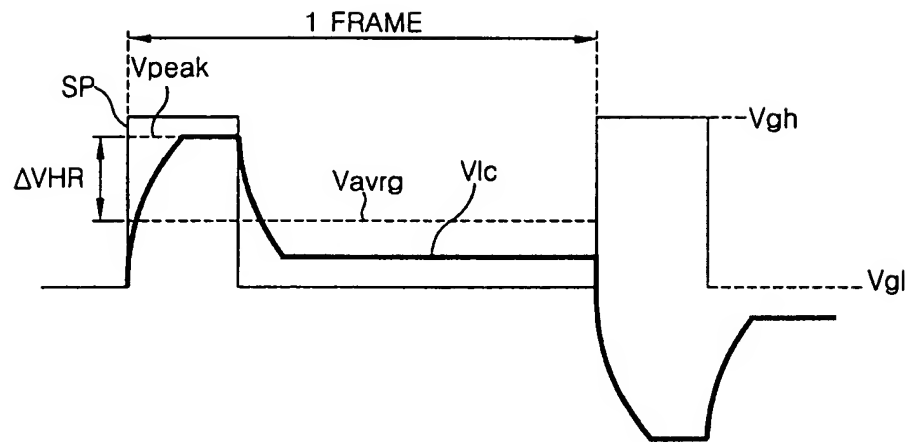


FIG. 9

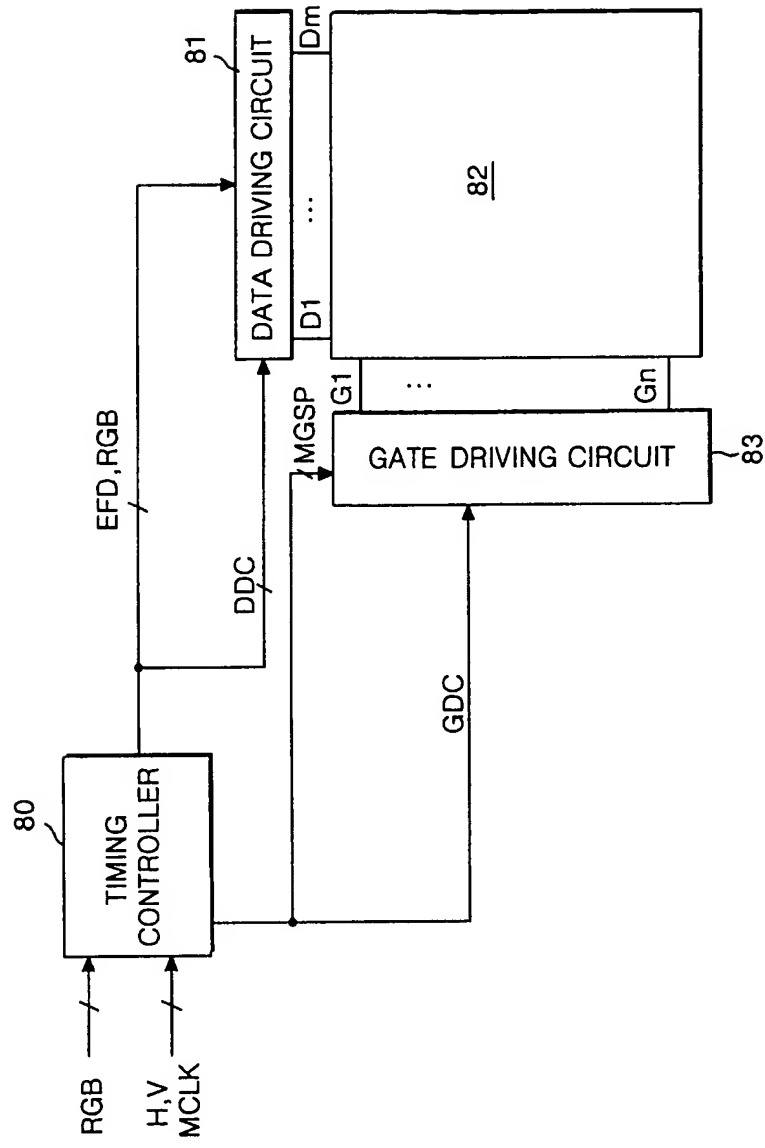


FIG.10

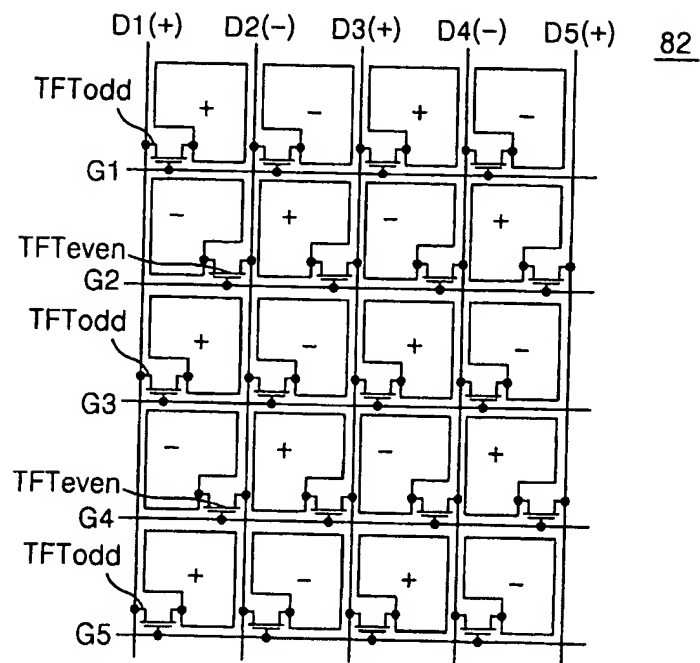


FIG.11

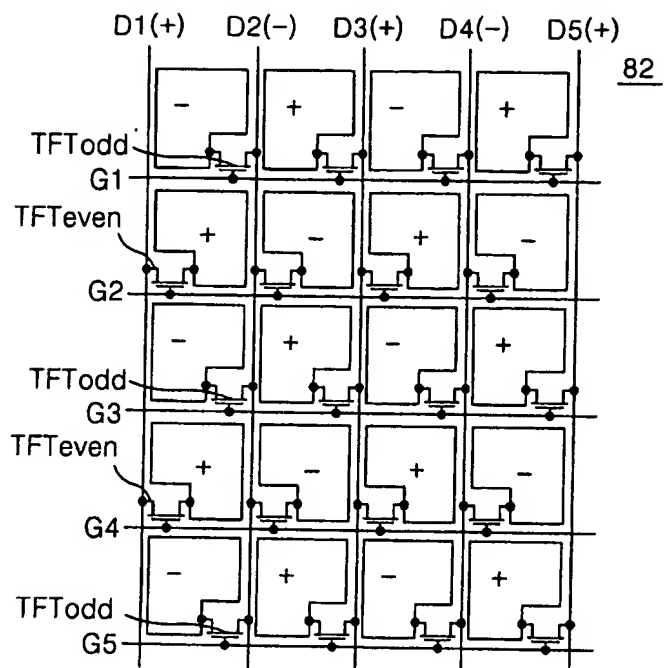


FIG.12

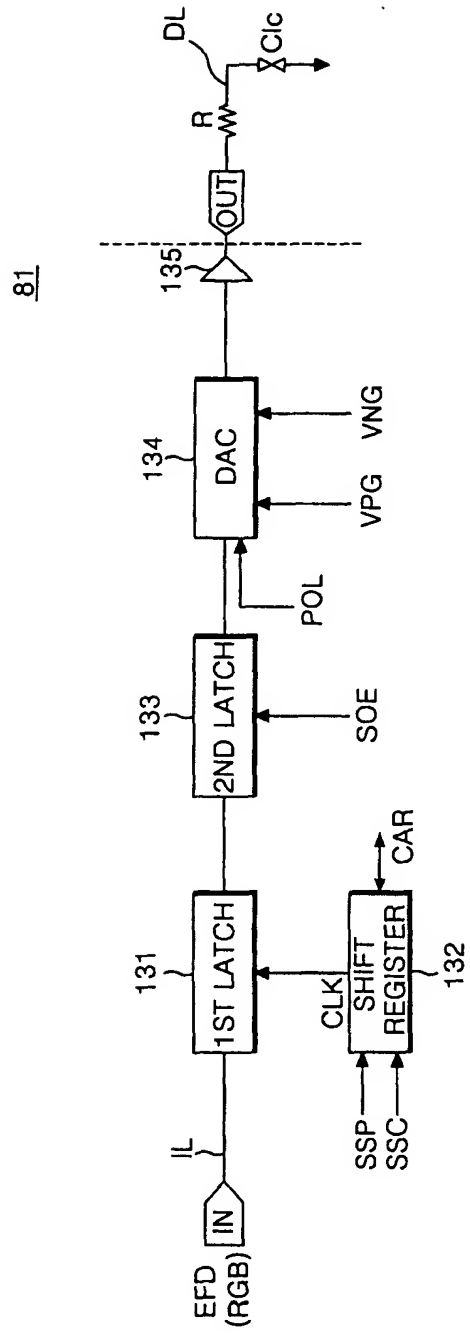
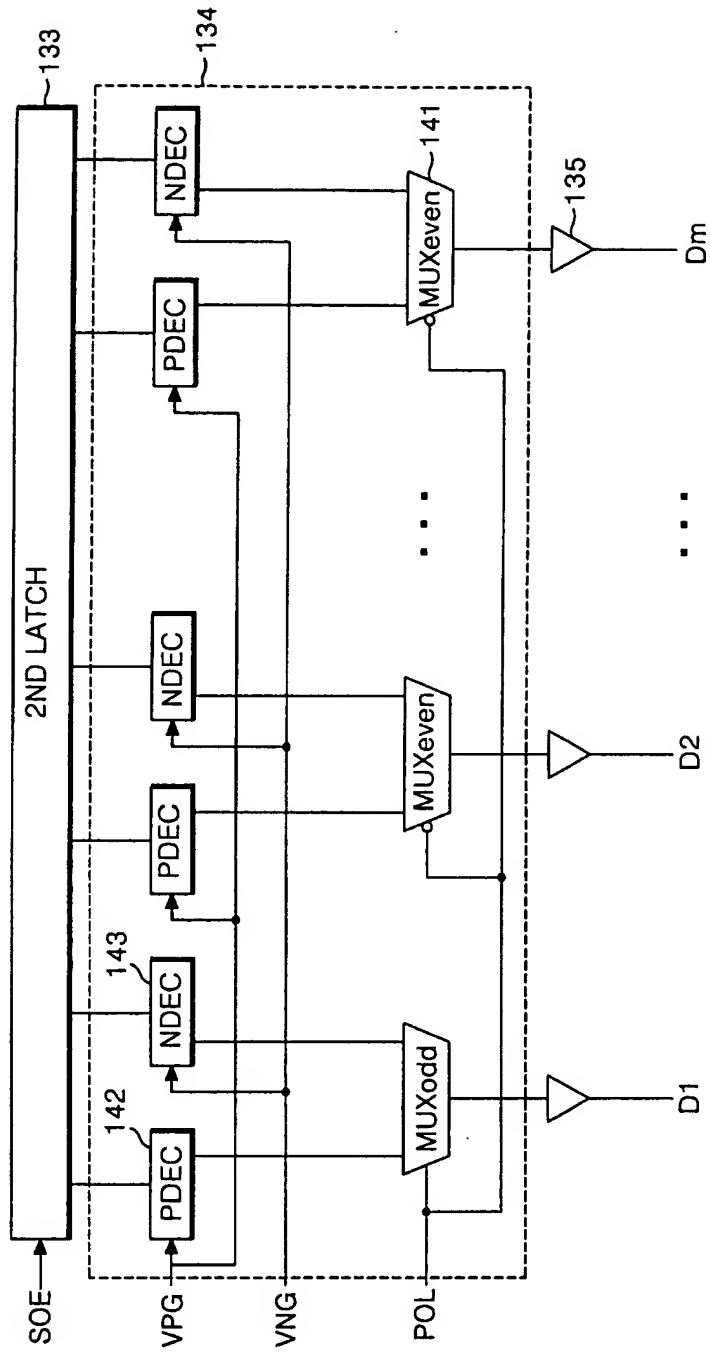


FIG. 13



• • •

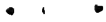
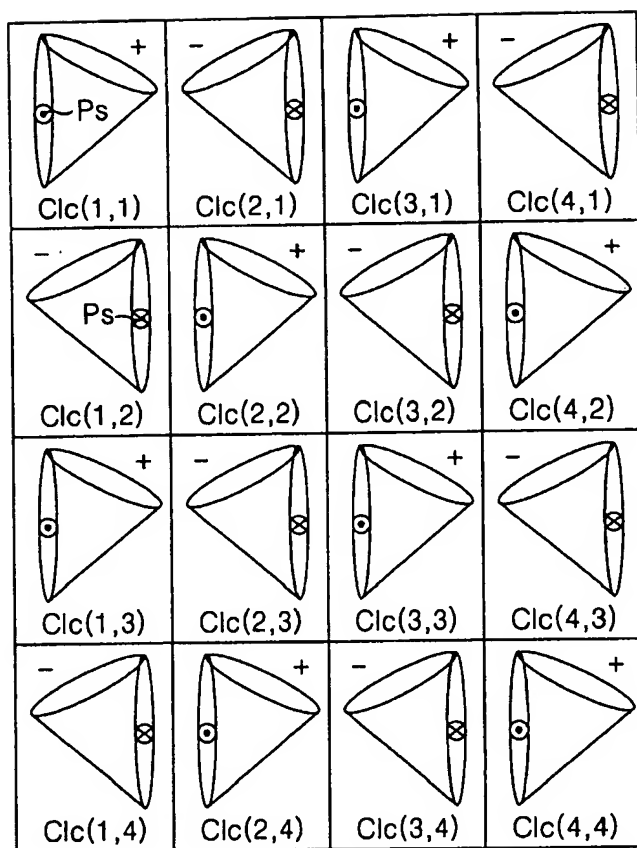
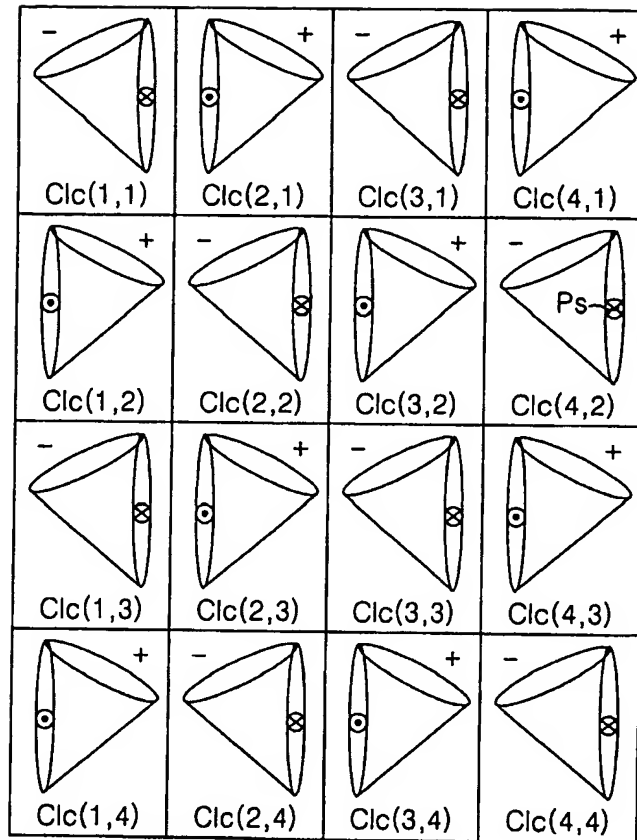


FIG.15




 RUBBING DIRECTION

FIG.16




 RUBBING DIRECTION

FIG.17

